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ATTORNEY'S DOCKET NUMBER

## TRANSMITTAL LETTER TO THE UNITED STATES 010986.57272US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/562,400 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP04/09026 June 25, 2004 June 27, 2003

INTERNATIONAL APPLICATION NO. TITLE OF INVENTION PLASMA GENERATION METHOD, CLEANING METHOD, AND SUBSTRATE PROCESSING METHOD APPLICANT(S) FOR DO/EO/US Hiroshi KANNAN, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. X 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) M and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Two (2) pages). 9.  $\boxtimes$ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. 371(c)(5)) Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: A copy of the Notification of Missing Requirements dated April 10, 2006.

20.

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Under the Paperwork R	eduction Act of 1995, no pe	tion unless it displays a valid OMB control number.  ATTORNEY'S DOCKET NUMBER				
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  10/562,400  INTERNATIONAL APPLICATION NO.  PCT/JP04/09026				57272US		
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Basic nation	onal fee (37 C.F.R. §1.492	!(a))	\$300.00	\$		
22.						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
All other situations	Article 33(1)-(4)	\$				
All other situations \$200.00 \$  23. Search fee (37 C.F.R. §1.492(b))						
report prepared by Article 33(1)-(4) Search fee (37 CFR 1.4 the USPTO as an International Search Re	PIPEA/US indicates all cla 	cional preliminary examina ims satisfy provisions of P	CT\$0 tion to\$100 rided to			
		e US by the IB		\$		
All other situations	TOTAL OF 21, 22 AN	D 23 =	\$500	\$		
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sequence listing of	specification and drawings r computer program listing itional 50 sheets of paper					
Total Sheets Extra		ch additional 50 or fraction i up to a whole number)	RATE			
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Surcharge of \$130.00 for	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest					
claimed priority date (3)				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	- 20		x 50	\$		
Independent claims	- 3		x 200	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360				\$		
TOTAL OF ABOVE CALCULATIONS =						
Applicant claims sm	nall entity status. See 37 C					
		\$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the						
earliest claimed priority	date (37 CFR 1.492(i))	\$				
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Fee for recording the er	nclosed assignment (37 Coropriate cover sheet (37 C	\$				
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				Amount to be		
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_				charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 010986.57272US) in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 010986.57272US). A duplicate copy of this sheet is enclosed.						
<ul> <li>d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</li> <li>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed</li> </ul>						
NOTE: Where an appliand granted to restore	ropriate time limit under the International Applic	37 CFR 1.495 has not be cation to pending status.	een met, a petition to re	vive (37 CFR 1.137(a) o	r (b)) must be filed	
SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP						
			SIGNATURE	-	<del> </del>	
P.O. Box 14300			Jeffrey D. Sanok		<del></del>	
Washington, D.C. 20044-4300 NAME						
			32,169 REGISTRATION NUM	MBER	<del></del>	
Fax No. (202) 628-8844April 25, 2006						
JDS/stw (doc no.2756489v	<del></del>					
FORM PTO-1390 (REV. 02-2005) Page 2 of 2						



UNITED STATES PATENT AND TRADEMARK OFFICE

57272US

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Virginia 22313-1450 www.urplo.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/562,400 Hiroshi Kannan 010986.57272US

INTERNATIONAL APPLICATION NO.

PCT/JP04/09026

23911 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

I.A. FILING DATE PRIORITY DATE 06/25/2004 06/27/2003

CONFIRMATION NO. 8481
371 FORMALITIES LETTER
\*\*OC000000018489017\*

Date Mailed: 04/10/2006

MISSING REQ 6-10-06

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2005
- English Translation of the IA filed on 12/27/2005
- Copy of the International Search Report filed on 12/27/2005
- Copy of IPE Report filed on 12/27/2005
- Preliminary Amendments filed on 12/27/2005
- Information Disclosure Statements filed on 12/27/2005
- U.S. Basic National Fees filed on 12/27/2005
- Priority Documents filed on 12/27/2005
- Specification filed on 12/27/2005
- Claims filed on 12/27/2005
- Abstracts filed on 12/27/2005
- Drawings filed on 12/27/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filling a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562.400	PCT/JP04/09026	010986.57272US

FORM PCT/DO/EO/905 (371 Formalities Notice)